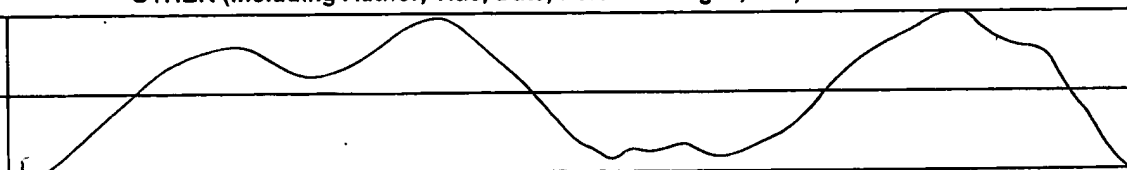


FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				Atty Docket		U.S. Application No.:	
				F97ED0740-DIV3		To be assigned <i>101775, 232</i>	
				Applicant Norio TAKAHASHI			
U.S. Filing Date: February 11, 2004				Group To be assigned			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
<i>IBP</i>	AA	6,143,991	11-2000	Moriyama, Yoshifumi	174	261	05/28/96
	AB	5,925,445	07-1999	Suzuki, Motoji	428	209	07/14/97
	AC	5,646,068	07-1997	Wilson et al.	437	183	02/03/95
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	AE	4,580,193	04-1986	Edwards, John C.	361	407	01/14/85
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	AK	6,049,122	04-2000	Yoneda, Yoshihiro	257	668	08/20/98
<i>↓</i>	AL	4,823,217	04-1989	Kato et al.	360	246.8	08/27/87
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		Document Number	Public Date	Country	Class	Sub-Class	Translation
<i>IBP</i>	AL	Laid open P10-173326	6/26/98	JAPAN	H05K	2/34	Abstract
<i>IBP</i>	AM	Laid open P07-283493	10/27/95	JAPAN	H05K	1/02	Abstract Full Trans.
<i>IBP</i>	AN	Laid open U53-115965	09/14/78	JAPAN	H05K	1/02	Abstract.
<i>IBP</i>	AO	Laid open U62-044464	03/17/87	JAPAN	H05K	3/34	Abstract
<i>IBP</i>	AP	Laid open U59-078650	05/28/84	JAPAN	H05K	1/02	Abstract
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>A</i>	AR						
<i>A</i>	AS						
Examiner <i>I. B. Patel</i>					Date Considered <i>12-31-05</i>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449
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Atty Docket F97ED0740-DIV3	U.S. Application No.: 10/775,232
Applicant Norio TAKAHASHI	
U.S. Filing Date: February 11, 2004	Group To be assigned

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Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
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	AB						
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	AH						
	AI						

FOREIGN PATENT DOCUMENTS

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18P	AM	Laid open P9-64503	08/21/95	JAPAN	H05K	1/14	Abstract and Translation
	AN						
	AO						
	AP						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	

Examiner

I. B. PATEL

Date Considered

12/31/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.